



Debt



# Debt

## Guide to What's Inside

The Debt section provides a comprehensive overview of the City's debt. It includes a descriptive summary of City debt issues as well as the computation of the legal debt margin. Also included in this section are the annual debt service requirements by fund for all debt issues followed by individual debt payment schedules for each issue.

The **Debt** section begins with a descriptive summary of City debt issues.

**Description of Debt**

The City's total outstanding debt at October 1, 2007, is \$46,060,000. Debt payments for fiscal year 2007-2008, including Trinity River Authority (TRA) contract debt, comprise approximately 11% of the total citywide budget, excluding transfers. When pass through contract debt is not considered, debt payments comprise 7% of the total combined budget of these funds. The below tables show total municipal debt by use:

**City of Huntsville  
Summary of Total Municipal Debt by Use**

	General Obligation	Water	Wastewater	Solid Waste	Total
Streets	11,799,892	-	-	-	11,799,892
Edut	4,680,000	-	-	-	4,680,000
Fire Station	1,080,000	-	-	-	1,080,000
Aquatic Center	720,000	-	-	-	720,000
Enterprise Infrastructure	-	14,116,000	-	-	14,116,000
TRA Contract	-	-	2,038,000	188,108	2,226,108
<b>Total Municipal Debt</b>	<b>18,279,892</b>	<b>14,116,000</b>	<b>2,038,000</b>	<b>188,108</b>	<b>46,060,000</b>

The below tables show total municipal debt service requirements for fiscal year 07-08 by fund:

**City of Huntsville  
Summary of FY 07-08 Debt Service Requirements**

	Current Outstanding Balance	Debt Service Requirement FY 2007-08		Total
		Principal	Interest	
General Obligation Fund	18,279,892	976,892	796,261	1,773,153
Water Fund	11,450,000	716,000	686,101	1,402,101
Wastewater Fund	16,190,000	1,346,000	714,188	2,060,188
Solid Waste Fund	188,108	103,109	1,429	104,538
<b>Total Municipal Debt</b>	<b>\$ 46,060,000</b>	<b>3,135,001</b>	<b>2,197,979</b>	<b>5,332,980</b>

**Bond Debt Service Schedule**  
City of Huntsville General Obligation  
Tax & Revenue G.O. Series 2001, \$5,000,000  
Issue Date: 11/15/2001  
Maturity Date: 08/15/2022

Payment Date	Principal	Interest	Total	Annual Total
08/15/2002	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2003	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2004	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2005	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2006	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2007	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2008	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2009	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2010	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2011	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2012	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2013	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2014	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2015	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2016	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2017	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2018	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2019	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2020	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2021	100,000.00	185,100.00	285,100.00	285,100.00
08/15/2022	100,000.00	185,100.00	285,100.00	285,100.00
<b>Total</b>	<b>\$ 4,000,000.00</b>	<b>\$ 3,839,000.00</b>	<b>\$ 7,839,000.00</b>	<b>\$ 7,839,000.00</b>

Debt service requirements and debt payment schedules are included for each issue.

## Where Can I Find...

Narrative .....	266
Computation of Legal Debt Margin .....	269
Summary of All Municipal Debt.....	270
General Debt Service.....	270
Water Debt Service.....	270
Wastewater Debt Service .....	271
Solid Waste Debt Service .....	271
General Obligation Debt Service Requirements to Maturity.....	272
General Obligation Debt Service Debt Payment Schedules .....	273
Huntsville, Tax, Street Arterial CO 1998 .....	273
Street Arterials CO Series 2000.....	274
Tax and Revenue Golf C/O Series 2001.....	275
Tax and Revenue Fire Station C/O Series 2004.....	276
Refunding Bonds Series 2005 .....	277
Tax Notes, Series 2005 .....	278
Water Fund Debt Service Requirements to Maturity.....	279
Water Fund Debt Payment Schedules .....	280
Trinity River Authority Contract Bonds Series 1996.....	280
Trinity River Authority Contract Revenue Bonds Series 1997.....	281
Trinity River Authority Contract Revenue Bonds Series 1999.....	282
Wastewater Fund Debt Service Requirements to Maturity .....	283
Wastewater Fund Debt Payment Schedules.....	284
Huntsville Texas Waterworks and Sewer.....	284
Waterworks and Sewer System Revenue Bonds Series 2002 .....	285
Trinity River Authority Contract Revenue Bonds Series Refunding 2003 .....	286
2004 Refunding Series Debt Payment Schedule .....	287

## Description of Debt

The City's total outstanding debt at October 1, 2007, is \$46,060,000. Debt payments for fiscal year 2007-2008, including Trinity River Authority (TRA) contract debt, comprise approximately 11% of the total citywide budget, excluding transfers. When pass through contract debt is not considered, debt payments comprise 7% of the total combined budget of these funds. The below tables show total municipal debt by use:

**City of Huntsville  
Summary of Total Municipal Debt by Use**

	General Obligation	Water	Wastewater	Solid Waste	Total
Streets	11,791,892	-	-	-	\$ 11,791,892
Golf	4,680,000	-	-	-	4,680,000
Fire Station	1,080,000	-	-	-	1,080,000
Aquatic Center	720,000	-	-	-	720,000
Enterprise Infrastructure	-	-	14,115,000	188,108	14,303,108
TRA Contract	-	11,450,000	2,035,000	-	13,485,000
<b>Total Municipal Debt</b>	<b>18,271,892</b>	<b>11,450,000</b>	<b>16,150,000</b>	<b>188,108</b>	<b>\$ 46,060,000</b>

The below tables show total municipal debt service requirements for fiscal year 07-08 by fund:

**City of Huntsville  
Summary of FY 07-08 Debt Service Requirements**

	Current Outstanding Balance	Debt Service Requirement FY 2007-08		
		Principal	Interest	Total
General Obligation Fund	18,271,892	976,892	795,3921	1,772,284
Water Fund	11,450,000	715,000	686,101	1,401,101
Wastewater Fund	16,150,000	1,340,000	714,185	2,054,185
Solid Waste Fund	188,108	103,109	1,429	104,538
<b>Total Municipal Debt</b>	<b>\$ 46,060,000</b>	<b>3,135,001</b>	<b>2,197,107</b>	<b>5,332,108</b>

## General Obligation Debt Service Fund

### Debt Payable from Ad Valorem (Property) Taxes

The City's total outstanding General Obligation Debt, payable from ad valorem (property) taxes at October 1, 2007, is \$18,271,892. The below table shows the use of those funds.

**City of Huntsville  
Outstanding General Obligation Debt**

Streets*	\$ 11,791,892	Fire Station	\$ 1,080,000
Golf	\$ 4,680,000	Aquatic Center	\$ 720,000

\*Includes \$391,892 of 2004 and \$3,780,000 of 2005 refunding bonds

### Future Outlook and Impact

The City's legal debt limit is 10% of Huntsville's assessed value. Based on current assessed value of \$1,070,758,643, the legal debt limit is \$107,075,864. Council expects to be able to meet current outstanding debt payments with the adopted property tax rate 41.35¢ per \$100 assessed tax rate. The fiscal year 07-08 property tax rate represents a decrease of 0.57¢ (1.4%) from the prior year rate of 41.92¢. The debt portion of the property tax rate for fiscal year 07-08 is 17.30¢ and constitutes 42% of the total tax revenue. The debt portion of the property tax rate for the prior fiscal year was 18.11¢. This represents a decline of 0.81¢ in the debt service tax rate.

In November 2001, debt in the amount of \$5,000,000 was issued for construction of a golf course. The City issued debt in fiscal year 2003-2004 in the amount of \$1,200,000 to build a fire station and for improvements to two existing fire stations. A refunding issue in 2004 in the amount of \$2,200,000 replaced debt issues in General, Water, Wastewater, and Solid Waste Funds. In 2005, a refunding issue in the amount of \$3,820,000 was issued for the outstanding street certificate of obligation principal of \$4,965,000. Also in 2005, tax notes in the amount of \$1,145,000 were issued for the construction of an aquatic center and the purchase of equipment (asphalt paver). No refunding issues or general obligation debt was issued during fiscal year 2006-2007.

In September 2007 the City Council issued a resolution calling for a bond election to be held for the construction of a fire station in the north east section of the community. Funding for the purchase of land and architecture costs was included in the fiscal year 07-08 capital improvement budget contingent upon the approval of voters in the bond election. Voters in the November 2007 bond election approved the issuance of \$2,150,000 in bonds to fund this new fire station.

### Operating Leases

The City obtained a ladder fire truck under a ten-year lease purchase contract in the amount of \$703,579 in fiscal year 2004-2005. The lease may be cancelled per budget requirements under State law; therefore the debt amount is excluded from debt ratio calculations. The debt is budgeted in the Capital Equipment Fund.

A payment on the city's computer lease is budgeted from available funds in the Computer Replacement Internal Service Fund, and excluded from the debt ratio calculations. The final payment of \$213,797 is budgeted for fiscal year 2007-2008.

## Water and Wastewater Funds

Revenue Bond covenants require that net revenues of the combined water and wastewater utilities equal to at least one and one-half times the average annual requirements for the payment of principal and interest on the City revenue bonds. The City has at all times met this requirement. Contract debt with the Trinity River Authority (TRA) is considered an operating expense.

### *Water Fund*

Debt payments, comprising 15% of the total Water Fund budget, consist of contract debt with the Trinity River Authority on the surface water treatment plant and water distribution lines to serve Texas Department of Criminal Justice (TDCJ) units and Tenaska (\$11,450,000 outstanding balance).

Contract debt with the Trinity River Authority (TRA) includes debt issued in 1996 used to provide water to the TDCJ's Ellis Unit, Estelle Unit, and the Medical Facility. Delivery of water to these units required construction of pumping, metering, and pipeline facilities. TDCJ pays a monthly minimum service charge equal to the amount necessary to amortize the debt and purchase water from the City at the rate that the City pays TRA. In 1997, the City issued debt through TRA for improvements to the water treatment plant including an additional clarifier, modifying two existing clarifiers and modifying existing filters. In early 1999, the City issued debt for expansion of the water plant to serve Tenaska, an electric cogenerating plant. This debt is fully paid by Tenaska.

### **Future Outlook and Impact**

In accordance with the budget, the city issued \$1,995,000 in waterworks revenue bonds for water capital projects in the new year budget.

The upfront cost of \$1,190,000 for the design and engineering and sludge land purchase portions of the Trinity River Authority Plant Revitalization project is included in the fiscal year 2007-2008 capital improvement budget. A reimbursement agreement has been approved in which the city will be reimbursed these funds upon any bond issue by the Trinity River Authority related to plant improvements. Any approved bond would be issued by TRA, with contract debt to the city. The amount of any financing necessary depends on approval and the alternatives selected.

### *Wastewater Fund*

Debt payments comprise approximately 28.% of the total Wastewater Fund budget. Debt in the Wastewater Fund is comprised of several categories: 1) revenue bonds issued in 1997 and 2002 (\$14,115,000 outstanding balance); and 2) contract debt with the Trinity River Authority (TRA) for a financing agreement for sewer lateral lines, and for work done at the wastewater plants as a result of U.S. Environmental Protection Agency (USEPA) mandates (\$2,035,000 outstanding balance). A refunding issue related to the annexation of Elkins Lake Municipal Utility District was retired in the prior year.

In 1997 the City issued revenue bonds in the amount of \$14,395,000 for construction of a third wastewater treatment plant and to provide sewer service to an area that did not have access to city sewer service. In 2002 the City issued revenue bonds for \$7,255,000 for expansion of sewer service to areas near the new wastewater treatment plant and extension of wastewater lines to unserved areas including the Highway 75 South area. No future debt issues are planned.

## Solid Waste Fund

In 1993, the City issued \$1,600,000 in certificates of obligation to finance the closing of the City landfill, construction of a transfer station, purchase of equipment for use in transferring the waste and the related engineering costs of the change. The debt was refunded in 2004 for overall cost savings (\$188,108 outstanding balance).

### **Future Outlook and Impact**

In November of 2007 the city council approved the purchase and financing of equipment for conversion to automated residential collection of solid waste. The fiscal year 2007-2008 budget includes a budget of \$1,070,000 for projected costs of the equipment and \$211,293 for the projected debt service.

## Computation of Legal Debt Margin

		October 1, 2006
Assessed Value less Exemptions:	\$	1,070,758,643
Debt Limit 10 Percent of Assessed Value	\$	107,075,864
Amount of Debt Applicable to Debt Limit:		
General Obligation Debt:		
1998 Certificate of Obligation - Street Arterials	\$	6,760,000
2000 Combination Tax & Revenue Certificate of Obligation- Street Arterial		860,000
2001 Certificate of Obligation - Golf Course		4,680,000
2004 Certificate of Obligation- Fire Station		1,080,000
2005 Refunding Series		3,780,000
2005 Tax Notes		720,000
2004 Refunding Series	\$	391,671.50
		\$ 18,271,671.50
Net General Obligation Debt Payable from Ad Valorem Taxes	\$	18,271,671.50
Interest & Sinking Fund Balance as of September 30		(94,498)
Total Net General Obligation Debt Payable from Ad Valorem Taxes		18,177,173.50
Ratio of Net General Obligation Debt to Taxable Assessed Valuation per \$100		1.7%

### Summary of General Obligation Debt

<i>General Obligation Debt</i>	<b>Current Outstanding Balance</b>	<b>Debt Service Requirement FY 2007-08</b>		
		<b>Principal</b>	<b>Interest</b>	<b>Total</b>
Huntsville, Tax, Street Arterial CO 1998, \$7,425,000	6,760,000.00	105,000.00	315,750.01	420,750.01
Street Arterials CO Series 2000, \$5,000,000	860,000.00	185,000.00	46,437.50	231,437.50
Tax and Revenue Golf C/O Series 2001, \$5,000,000	4,680,000.00	90,000.00	232,380.00	322,380.00
Tax and Revenue Fire Station C/O Series 2004, \$1,200,000	1,080,000.00	50,000.00	38,892.50	88,892.50
Refunding Bonds Series 2005	3,780,000.00	25,000.00	133,056.00	158,056.00
Tax Notes, Series 2005	720,000.00	130,000.00	23,442.50	153,442.50
Refunding Bonds Series 2004	391,891.50	391,891.50	5,433.04	397,324.54
<b>Total General Obligation Debt</b>	<b>\$ 18,271,891.50</b>	<b>976,891.500</b>	<b>795,391.55</b>	<b>1,772,283.05</b>

### Summary of Water Fund Debt

<i>Water Debt</i>	<b>Current Outstanding Balance</b>	<b>Debt Service Requirement FY 2007-08</b>		
		<b>Principal</b>	<b>Interest</b>	<b>Total</b>
Trinity River Authority Contract Bonds Series 1996 \$3,905,000.00	\$ 2,220,000.00	200,000.00	116,493.00	316,493.00
Trinity River Authority Contract Revenue Bonds Series 1997 \$3,120,000.00	2,035,000.00	140,000.00	106,158.00	246,158.00
Trinity River Authority Contract Revenue Bonds Series 1999 \$9,260,000.00	7,195,000.00	375,000.00	463,450.00	838,450.00
Refunding Bonds Series 2004	-	-	-	-
<b>Total Water Debt</b>	<b>\$ 11,450,000.00</b>	<b>715,000.00</b>	<b>686,101.00</b>	<b>1,401,101.00</b>



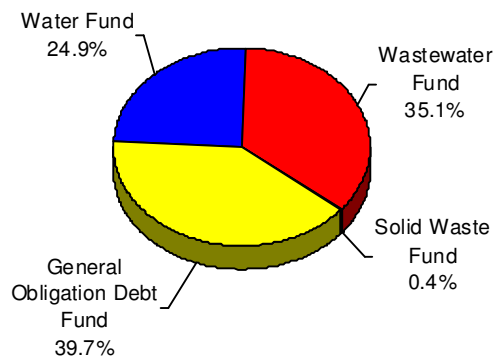
### Summary of Wastewater Fund Debt

Wastewater Debt	Current Outstanding Balance	Debt Service Requirement FY 2007-08		
		Principal	Interest	Total
Huntsville Texas Waterworks and Sewer \$14,395,000.00	\$ 8,040,000.00	735,000.00	349,887.50	1,084,887.50
Waterworks and Sewer System Revenue Bonds Series 2002 \$7,255,000.00	6,075,000.00	300,000.00	274,427.50	574,427.50
Trinity River Authority Contract Revenue Bonds Series Refunding 2003 \$3,125,000.00	2,035,000.00	305,000.00	89,870.00	394,870.00
2004 Refunding Bond Series	-	-	-	-
<b>Total Wastewater Debt</b>	<b>\$ 16,150,000.00</b>	<b>1,340,000.00</b>	<b>714,185.00</b>	<b>2,054,185.00</b>

### Summary of Solid Waste Fund Debt

Solid Waste Debt	Current Outstanding Balance	Debt Service Requirement FY 2007-08		
		Principal	Interest	Total
2004 Refunding Bond Series	\$ 188,108.50	103,108.50	1,429.46	104,537.96
<b>Total Solid Waste Debt</b>	<b>\$ 188,108.50</b>	<b>103,108.50</b>	<b>1,429.46</b>	<b>104,537.96</b>

**City of Huntsville  
Summary of Total Municipal Debt by Fund**



Debt



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## General Obligation Debt Service Fund- Debt Service Requirements to Maturity

Fiscal Year	Outstanding Beginning	Maturities		
		Principal	Interest	Total
2007-2008	18,271,891.50	976,891.50	795,391.55	1,772,283.05
2008-2009	17,295,000.00	1,040,000.00	753,444.76	1,793,444.76
2009-2010	16,255,000.00	1,095,000.00	704,216.01	1,799,216.01
2010-2011	15,160,000.00	1,150,000.00	654,235.01	1,804,235.01
2011-2012	14,010,000.00	1,205,000.00	605,312.51	1,810,312.51
2012-2013	12,805,000.00	1,090,000.00	558,646.26	1,648,646.26
2013-2014	11,715,000.00	1,140,000.00	512,146.26	1,652,146.26
2014-2015	10,575,000.00	1,195,000.00	463,201.01	1,658,201.01
2015-2016	9,380,000.00	1,245,000.00	411,014.01	1,656,014.01
2016-2017	8,135,000.00	1,315,000.00	355,449.26	1,670,449.26
2017-2018	6,820,000.00	1,370,000.00	295,881.26	1,665,881.26
2018-2019	5,450,000.00	1,440,000.00	232,472.38	1,672,472.38
2019-2020	4,010,000.00	685,000.00	189,133.00	874,133.00
2020-2021	3,325,000.00	260,000.00	162,095.00	422,095.00
2021-2022	3,065,000.00	275,000.00	149,775.00	424,775.00
2022-2023	2,790,000.00	285,000.00	136,625.00	421,625.00
2023-2024	2,505,000.00	300,000.00	122,827.50	422,827.50
2024-2025	2,205,000.00	225,000.00	110,250.00	335,250.00
2025-2026	1,980,000.00	240,000.00	99,000.00	339,000.00
2026-2027	1,740,000.00	255,000.00	87,000.00	342,000.00
2027-2028	1,485,000.00	265,000.00	74,250.00	339,250.00
2028-2029	1,220,000.00	280,000.00	61,000.00	341,000.00
2029-2030	940,000.00	295,000.00	47,000.00	342,000.00
2030-2031	645,000.00	315,000.00	32,250.00	347,250.00
2031-2032	330,000.00	330,000.00	16,500.00	346,500.00

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Huntsville, Tax, Street Arterial CO 1998, \$7,425,000**

**Issue Date:** 01/27/1999

**Maturity Date:** 02/15/2019

Payment Date	Principal	Interest	Total	Annual Total
02/15/2008	105,000.00	159,515.63	264,515.63	
08/15/2008	-	156,234.38	156,234.38	420,750.01
02/15/2009	395,000.00	156,234.38	551,234.38	
08/15/2009	-	147,149.38	147,149.38	698,383.76
02/15/2010	430,000.00	147,149.38	577,149.38	
08/15/2010	-	137,796.88	137,796.88	714,946.26
02/15/2011	465,000.00	137,796.88	602,796.88	
08/15/2011	-	127,450.63	127,450.63	730,247.51
02/15/2012	505,000.00	127,450.63	632,450.63	
08/15/2012	-	115,961.88	115,961.88	748,412.51
02/15/2013	540,000.00	115,961.88	655,961.88	
08/15/2013	-	103,406.88	103,406.88	759,368.76
02/15/2014	585,000.00	103,406.88	688,406.88	
08/15/2014	-	89,659.38	89,659.38	778,066.26
02/15/2015	615,000.00	89,659.38	704,659.38	
08/15/2015	-	75,053.13	75,053.13	779,712.51
02/15/2016	665,000.00	75,053.13	740,053.13	
08/15/2016	-	59,259.38	59,259.38	799,312.51
02/15/2017	735,000.00	59,259.38	794,259.38	
08/15/2017	-	41,619.38	41,619.38	835,878.76
02/15/2018	815,000.00	41,619.38	856,619.38	
08/15/2018	-	22,059.38	22,059.38	878,678.76
02/15/2019	905,000.00	22,059.38	927,059.38	927,059.38
<b>Total</b>	<b>\$ 6,760,000.00</b>	<b>\$ 2,310,816.99</b>	<b>\$ 9,070,816.99</b>	<b>\$ 9,070,816.99</b>

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Street Arterials CO Series 2000, \$5,000,000**

**Issue Date:** 12/21/2000

**Maturity Date:** 08/15/2020

**Trustee Account:** Wells Fargo Minneapolis: 6355060501

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
02/15/2008	-	23,218.75	23,218.75	
08/15/2008	185,000.00	23,218.75	208,218.75	231,437.50
02/15/2009	-	17,206.25	17,206.25	
08/15/2009	335,000.00	17,206.25	352,206.25	369,412.50
02/15/2010	-	8,245.00	8,245.00	
08/15/2010	340,000.00	8,245.00	348,245.00	356,490.00
<b>Total</b>	<b>\$ 860,000.00</b>	<b>\$ 97,340.00</b>	<b>\$ 957,340.00</b>	<b>\$ 957,340.00</b>



**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Tax & Revenue Golf C/O Series 2001, \$5,000,000**

**Issue Date:** 11/15/2001

**Maturity Date:** 08/15/2032

Payment Date	Principal	Interest	Total	Annual Total
02/15/2008	-	116,190.00	116,190.00	
08/15/2008	90,000.00	116,190.00	206,190.00	322,380.00
02/15/2009	-	113,490.00	113,490.00	
08/15/2009	95,000.00	113,490.00	208,490.00	321,980.00
02/15/2010	-	110,640.00	110,640.00	
08/15/2010	100,000.00	110,640.00	210,640.00	321,280.00
02/15/2011	-	107,640.00	107,640.00	
08/15/2011	110,000.00	107,640.00	217,640.00	325,280.00
02/15/2012	-	104,340.00	104,340.00	
08/15/2012	115,000.00	104,340.00	219,340.00	323,680.00
02/15/2013	-	101,982.50	101,982.50	
08/15/2013	120,000.00	101,982.50	221,982.50	323,965.00
02/15/2014	-	99,462.50	99,462.50	
08/15/2014	125,000.00	99,462.50	224,462.50	323,925.00
02/15/2015	-	96,743.75	96,743.75	
08/15/2015	135,000.00	96,743.75	231,743.75	328,487.50
02/15/2016	-	93,706.25	93,706.25	
08/15/2016	140,000.00	93,706.25	233,706.25	327,412.50
02/15/2017	-	90,486.25	90,486.25	
08/15/2017	150,000.00	90,486.25	240,486.25	330,972.50
02/15/2018	-	86,961.25	86,961.25	
08/15/2018	155,000.00	86,961.25	241,961.25	328,922.50
02/15/2019	-	83,280.00	83,280.00	
08/15/2019	165,000.00	83,280.00	248,280.00	331,560.00
02/15/2020	-	79,320.00	79,320.00	
08/15/2020	175,000.00	79,320.00	254,320.00	333,640.00
02/15/2021	-	75,032.50	75,032.50	
08/15/2021	185,000.00	75,032.50	260,032.50	335,065.00
02/15/2022	-	70,500.00	70,500.00	
08/15/2022	195,000.00	70,500.00	265,500.00	336,000.00
02/15/2023	-	65,625.00	65,625.00	
08/15/2023	205,000.00	65,625.00	270,625.00	336,250.00
02/15/2024	-	60,500.00	60,500.00	
08/15/2024	215,000.00	60,500.00	275,500.00	336,000.00
02/15/2025	-	55,125.00	55,125.00	
08/15/2025	225,000.00	55,125.00	280,125.00	335,250.00
02/15/2026	-	49,500.00	49,500.00	
08/15/2026	240,000.00	49,500.00	289,500.00	339,000.00
02/15/2027	-	43,500.00	43,500.00	
08/15/2027	255,000.00	43,500.00	298,500.00	342,000.00
02/15/2028	-	37,125.00	37,125.00	
08/15/2028	265,000.00	37,125.00	302,125.00	339,250.00
02/15/2029	-	30,500.00	30,500.00	
08/15/2029	280,000.00	30,500.00	310,500.00	341,000.00
02/15/2030	-	23,500.00	23,500.00	
08/15/2030	295,000.00	23,500.00	318,500.00	342,000.00
02/15/2031	-	16,125.00	16,125.00	
08/15/2031	315,000.00	16,125.00	331,125.00	347,250.00
02/15/2032	-	8,250.00	8,250.00	
08/15/2032	330,000.00	8,250.00	338,250.00	346,500.00
<b>Total</b>	<b>\$ 4,680,000.00</b>	<b>\$ 3,639,050.00</b>	<b>\$ 8,319,050.00</b>	<b>\$ 8,319,050.00</b>

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Tax & Revenue Fire Station C/O Series 2004, \$1,200,000**

**Issue Date:** 04/22/2004

**Maturity Date:** 03/15/2024

Payment Date	Principal	Interest	Total	Annual Total
02/15/2008	50,000.00	19,758.75	69,758.75	
08/15/2008	-	19,133.75	19,133.75	88,892.50
02/15/2009	50,000.00	19,133.75	69,133.75	
08/15/2009	-	18,508.75	18,508.75	87,642.50
02/15/2010	50,000.00	18,508.75	68,508.75	
08/15/2010	-	17,833.75	17,833.75	86,342.50
02/15/2011	50,000.00	17,833.75	67,833.75	
08/15/2011	-	17,083.75	17,083.75	84,917.50
02/15/2012	55,000.00	17,083.75	72,083.75	
08/15/2012	-	16,190.00	16,190.00	88,273.75
02/15/2013	55,000.00	16,190.00	71,190.00	
08/15/2013	-	15,282.50	15,282.50	86,472.50
02/15/2014	60,000.00	15,282.50	75,282.50	
08/15/2014	-	14,232.50	14,232.50	89,515.00
02/15/2015	60,000.00	14,232.50	74,232.50	
08/15/2015	-	13,152.50	13,152.50	87,385.00
02/15/2016	60,000.00	13,152.50	73,152.50	
08/15/2016	-	12,072.50	12,072.50	85,225.00
02/15/2017	65,000.00	12,072.50	77,072.50	
08/15/2017	-	10,837.50	10,837.50	87,910.00
02/15/2018	65,000.00	10,837.50	75,837.50	
08/15/2018	-	9,602.50	9,602.50	85,440.00
02/15/2019	70,000.00	9,602.50	79,602.50	
08/15/2019	-	8,202.50	8,202.50	87,805.00
02/15/2020	70,000.00	8,202.50	78,202.50	
08/15/2020	-	6,802.50	6,802.50	85,005.00
02/15/2021	75,000.00	6,802.50	81,802.50	
08/15/2021	-	5,227.50	5,227.50	87,030.00
02/15/2022	80,000.00	5,227.50	85,227.50	
08/15/2022	-	3,547.50	3,547.50	88,775.00
02/15/2023	80,000.00	3,547.50	83,547.50	
08/15/2023	-	1,827.50	1,827.50	85,375.00
02/15/2024	85,000.00	1,827.50	86,827.50	86,827.50
<b>Total</b>	<b>\$ 1,080,000.00</b>	<b>\$ 398,833.75</b>	<b>\$ 1,478,833.75</b>	<b>\$ 1,478,833.75</b>

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Refunding Bonds, Series 2005, \$3,820,000**

**Issue Date:**

**Maturity Date:**

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
02/15/2008	-	66,528.00	66,528.00	
08/15/2008	25,000.00	66,528.00	91,528.00	158,056.00
02/15/2009	-	66,088.00	66,088.00	
08/15/2009	25,000.00	66,088.00	91,088.00	157,176.00
02/15/2010	-	65,648.00	65,648.00	
08/15/2010	30,000.00	65,648.00	95,648.00	161,296.00
02/15/2011	-	65,120.00	65,120.00	
08/15/2011	375,000.00	65,120.00	440,120.00	505,240.00
02/15/2012	-	58,520.00	58,520.00	
08/15/2012	375,000.00	58,520.00	433,520.00	492,040.00
02/15/2013	-	51,920.00	51,920.00	
08/15/2013	375,000.00	51,920.00	426,920.00	478,840.00
02/15/2014	-	45,320.00	45,320.00	
08/15/2014	370,000.00	45,320.00	415,320.00	460,640.00
02/15/2015	-	38,808.00	38,808.00	
08/15/2015	385,000.00	38,808.00	423,808.00	462,616.00
02/15/2016	-	32,032.00	32,032.00	
08/15/2016	380,000.00	32,032.00	412,032.00	444,064.00
02/15/2017	-	25,344.00	25,344.00	
08/15/2017	365,000.00	25,344.00	390,344.00	415,688.00
02/15/2018	-	18,920.00	18,920.00	
08/15/2018	335,000.00	18,920.00	353,920.00	372,840.00
02/15/2019	-	13,024.00	13,024.00	
08/15/2019	300,000.00	13,024.00	313,024.00	326,048.00
02/15/2020	-	7,744.00	7,744.00	
08/15/2020	440,000.00	7,744.00	447,744.00	455,488.00
<b>Total</b>	<b>\$ 3,780,000.00</b>	<b>\$ 1,110,032.00</b>	<b>\$ 4,890,032.00</b>	<b>\$ 4,890,032.00</b>

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**Tax Notes, Series 2005, \$1,145,000**

**Issue Date:**

**Maturity Date:**

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
03/15/2008	130,000.00	12,810.00	142,810.00	
09/15/2008	-	10,632.50	10,632.50	153,442.50
03/15/2009	140,000.00	10,632.50	150,632.50	
09/15/2009	-	8,217.50	8,217.50	158,850.00
03/15/2010	145,000.00	8,217.50	153,217.50	
09/15/2010	-	5,643.75	5,643.75	158,861.25
03/15/2011	150,000.00	5,643.75	155,643.75	
09/15/2011	-	2,906.25	2,906.25	158,550.00
03/15/2012	155,000.00	2,906.25	157,906.25	157,906.25
<b>Total</b>	<b>\$ 720,000.00</b>	<b>\$ 67,610.00</b>	<b>\$ 787,610.00</b>	<b>\$ 787,610.00</b>





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## Water Fund- Debt Service Requirements to Maturity

Fiscal Year	Outstanding Beginning	Maturities		
		Principal	Interest	Total
2007-2008	11,450,000.00	715,000.00	686,101.00	1,401,101.00
2008-2009	10,735,000.00	750,000.00	647,254.00	1,397,254.00
2009-2010	9,985,000.00	795,000.00	605,803.00	1,400,803.00
2010-2011	9,190,000.00	845,000.00	559,378.00	1,404,378.00
2011-2012	8,345,000.00	895,000.00	509,589.00	1,404,589.00
2012-2013	7,450,000.00	945,000.00	456,665.00	1,401,665.00
2013-2014	6,505,000.00	995,000.00	400,521.00	1,395,521.00
2014-2015	5,510,000.00	1,060,000.00	341,095.00	1,401,095.00
2015-2016	4,450,000.00	1,125,000.00	277,790.00	1,402,790.00
2016-2017	3,325,000.00	875,000.00	210,545.00	1,085,545.00
2017-2018	2,450,000.00	930,000.00	156,370.00	1,086,370.00
2018-2019	1,520,000.00	735,000.00	98,800.00	833,800.00
2019-2020	785,000.00	785,000.00	51,026.00	836,026.00

**Contract Debt Schedule**

Trinity River Authority Contract Bonds, Series 1996, \$3,905,000

**Issue Date:** 1996**Maturity Date:** Serially 11/30/2002 through 11/30/2016

Payment Date	Principal	Interest	Total	Annual Total
2/15/2008	-	58,246.00	58,246.00	
8/15/2008	200,000.00	58,247.00	258,247.00	316,493.00
2/15/2009	-	53,246.00	53,246.00	
8/15/2009	210,000.00	53,246.00	263,246.00	316,492.00
2/15/2010	-	47,996.00	47,996.00	
8/15/2010	220,000.00	47,997.00	267,997.00	315,993.00
2/15/2011	-	42,386.00	42,386.00	
8/15/2011	230,000.00	42,386.00	272,386.00	314,772.00
2/15/2012	-	36,406.00	36,406.00	
8/15/2012	245,000.00	36,407.00	281,407.00	317,813.00
2/15/2013	-	29,975.00	29,975.00	
8/15/2013	260,000.00	29,975.00	289,975.00	319,950.00
2/15/2014	-	23,085.00	23,085.00	
8/15/2014	270,000.00	23,085.00	293,085.00	316,170.00
2/15/2015	-	15,795.00	15,795.00	
8/15/2015	285,000.00	15,795.00	300,795.00	316,590.00
2/15/2016	-	8,100.00	8,100.00	
8/15/2016	300,000.00	8,100.00	308,100.00	316,200.00
<b>Total</b>	<b>\$ 2,220,000.00</b>	<b>\$ 630,473.00</b>	<b>\$ 2,850,473.00</b>	<b>\$ 2,850,473.00</b>

**Contract Debt Schedule**

Trinity River Authority Contract Revenue Bonds, Series 1997, \$3,120,000

**Issue Date:** 1997**Maturity Date:** Serially 8/1/1998 through 8/1/2018

Payment Date	Principal	Interest	Total	Annual Total
2/15/2008	-	53,079.00	53,079.00	
8/15/2008	140,000.00	53,079.00	193,079.00	246,158.00
2/15/2009	-	49,719.00	49,719.00	
8/15/2009	145,000.00	49,719.00	194,719.00	244,438.00
2/15/2010	-	46,093.00	46,093.00	
8/15/2010	155,000.00	46,093.00	201,093.00	247,186.00
2/15/2011	-	42,141.00	42,141.00	
8/15/2011	165,000.00	42,141.00	207,141.00	249,282.00
2/15/2012	-	37,851.00	37,851.00	
8/15/2012	175,000.00	37,851.00	212,851.00	250,702.00
2/15/2013	-	33,257.00	33,257.00	
8/15/2013	180,000.00	33,258.00	213,258.00	246,515.00
2/15/2014	-	28,487.00	28,487.00	
8/15/2014	190,000.00	28,488.00	218,488.00	246,975.00
2/15/2015	-	23,452.00	23,452.00	
8/15/2015	205,000.00	23,453.00	228,453.00	251,905.00
2/15/2016	-	18,020.00	18,020.00	
8/15/2016	215,000.00	18,020.00	233,020.00	251,040.00
2/15/2017	-	12,322.00	12,322.00	
8/15/2017	225,000.00	12,323.00	237,323.00	249,645.00
2/15/2018	-	6,360.00	6,360.00	
8/15/2018	240,000.00	6,360.00	246,360.00	252,720.00
<b>Total</b>	<b>\$ 2,035,000.00</b>	<b>\$ 701,566.00</b>	<b>\$ 2,736,566.00</b>	<b>\$ 2,736,566.00</b>

**Contract Debt Schedule**

Trinity River Authority Contract Revenue Bonds, Series 1999, \$7,875,000

**Issue Date:** 1999**Maturity Date:** Serially 8/1/2001 through 8/1/2020

Payment Date	Principal	Interest	Total	Annual Total
2/15/2008	-	231,725.00	231,725.00	
8/15/2008	375,000.00	231,725.00	606,725.00	838,450.00
2/15/2009	-	220,662.00	220,662.00	
8/15/2009	395,000.00	220,662.00	615,662.00	836,324.00
2/15/2010	-	208,812.00	208,812.00	
8/15/2010	420,000.00	208,812.00	628,812.00	837,624.00
2/15/2011	-	195,162.00	195,162.00	
8/15/2011	450,000.00	195,162.00	645,162.00	840,324.00
2/15/2012	-	180,537.00	180,537.00	
8/15/2012	475,000.00	180,537.00	655,537.00	836,074.00
2/15/2013	-	165,100.00	165,100.00	
8/15/2013	505,000.00	165,100.00	670,100.00	835,200.00
2/15/2014	-	148,688.00	148,688.00	
8/15/2014	535,000.00	148,688.00	683,688.00	832,376.00
2/15/2015	-	131,300.00	131,300.00	
8/15/2015	570,000.00	131,300.00	701,300.00	832,600.00
2/15/2016	-	112,775.00	112,775.00	
8/15/2016	610,000.00	112,775.00	722,775.00	835,550.00
2/15/2017	-	92,950.00	92,950.00	
8/15/2017	650,000.00	92,950.00	742,950.00	835,900.00
2/15/2018	-	71,825.00	71,825.00	
8/15/2018	690,000.00	71,825.00	761,825.00	833,650.00
2/15/2019	-	49,400.00	49,400.00	
8/15/2019	735,000.00	49,400.00	784,400.00	833,800.00
2/15/2020	-	25,513.00	25,513.00	
8/15/2020	785,000.00	25,513.00	810,513.00	836,026.00
<b>Total</b>	<b>\$ 7,195,000.00</b>	<b>\$ 3,668,898.00</b>	<b>\$ 10,863,898.00</b>	<b>\$ 10,863,898.00</b>



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## Wastewater Fund- Debt Service Requirements to Maturity

Fiscal Year	Outstanding Beginning	Maturities		
		Principal	Interest	Total
2007-2008	16,150,000.00	1,340,000.00	714,185.00	2,054,185.00
2008-2009	14,810,000.00	1,400,000.00	658,715.50	2,058,715.50
2009-2010	13,410,000.00	1,460,000.00	599,985.50	2,059,985.50
2010-2011	11,950,000.00	1,530,000.00	537,110.50	2,067,110.50
2011-2012	10,420,000.00	1,605,000.00	471,651.50	2,076,651.50
2012-2013	8,815,000.00	1,670,000.00	402,072.00	2,072,072.00
2013-2014	7,145,000.00	1,355,000.00	328,740.00	1,683,740.00
2014-2015	5,790,000.00	1,415,000.00	269,582.50	1,684,582.50
2015-2016	4,375,000.00	1,490,000.00	206,697.50	1,696,697.50
2016-2017	2,885,000.00	430,000.00	139,525.00	569,525.00
2017-2018	2,455,000.00	450,000.00	119,530.00	569,530.00
2018-2019	2,005,000.00	470,000.00	98,605.00	568,605.00
2019-2020	1,535,000.00	490,000.00	76,750.00	566,750.00
2020-2021	1,045,000.00	510,000.00	52,250.00	562,250.00
2021-2022	535,000.00	535,000.00	26,750.00	561,750.00

**Bond Debt Service Schedule**  
**City of Huntsville Waterworks & Sewer System**  
**Huntsville Texas Waterworks and Sewer, \$14,395,000**

**Issue Date:** 04/15/1997

**Maturity Date:** 08/15/2016

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
02/15/2008	-	174,943.75	174,943.75	
08/15/2008	735,000.00	174,943.75	909,943.75	1,084,887.50
02/15/2009	-	160,060.00	160,060.00	
08/15/2009	770,000.00	160,060.00	930,060.00	1,090,120.00
02/15/2010	-	144,082.50	144,082.50	
08/15/2010	805,000.00	144,082.50	949,082.50	1,093,165.00
02/15/2011	-	126,976.25	126,976.25	
08/15/2011	845,000.00	126,976.25	971,976.25	1,098,952.50
02/15/2012	-	108,808.75	108,808.75	
08/15/2012	885,000.00	108,808.75	993,808.75	1,102,617.50
02/15/2013	-	89,560.00	89,560.00	
08/15/2013	930,000.00	89,560.00	1,019,560.00	1,109,120.00
02/15/2014	-	69,100.00	69,100.00	
08/15/2014	975,000.00	69,100.00	1,044,100.00	1,113,200.00
02/15/2015	-	47,406.25	47,406.25	
08/15/2015	1,020,000.00	47,406.25	1,067,406.25	1,114,812.50
02/15/2016	-	24,456.25	24,456.25	
08/15/2016	1,075,000.00	24,456.25	1,099,456.25	1,123,912.50
<b>Total</b>	<b>\$ 8,040,000.00</b>	<b>\$ 1,890,787.50</b>	<b>\$ 9,930,787.50</b>	<b>\$ 9,930,787.50</b>

**Bond Debt Service Schedule**

City of Huntsville Waterworks &amp; Sewer System

Waterworks and Sewer System Revenue Bonds, Series 2002, \$7,255,000

**Issue Date:** 11/19/2002**Maturity Date:** 08/15/2022

Payment Date	Principal	Interest	Total	Annual Total
02/15/2008	-	137,213.75	137,213.75	
08/15/2008	300,000.00	137,213.75	437,213.75	574,427.50
02/15/2009	-	130,463.75	130,463.75	
08/15/2009	315,000.00	130,463.75	445,463.75	575,927.50
02/15/2010	-	123,376.25	123,376.25	
08/15/2010	325,000.00	123,376.25	448,376.25	571,752.50
02/15/2011	-	116,470.00	116,470.00	
08/15/2011	340,000.00	116,470.00	456,470.00	572,940.00
02/15/2012	-	109,670.00	109,670.00	
08/15/2012	355,000.00	109,670.00	464,670.00	574,340.00
02/15/2013	-	102,570.00	102,570.00	
08/15/2013	365,000.00	102,570.00	467,570.00	570,140.00
02/15/2014	-	95,270.00	95,270.00	
08/15/2014	380,000.00	95,270.00	475,270.00	570,540.00
02/15/2015	-	87,385.00	87,385.00	
08/15/2015	395,000.00	87,385.00	482,385.00	569,770.00
02/15/2016	-	78,892.50	78,892.50	
08/15/2016	415,000.00	78,892.50	493,892.50	572,785.00
02/15/2017	-	69,762.50	69,762.50	
08/15/2017	430,000.00	69,762.50	499,762.50	569,525.00
02/15/2018	-	59,765.00	59,765.00	
08/15/2018	450,000.00	59,765.00	509,765.00	569,530.00
02/15/2019	-	49,302.50	49,302.50	
08/15/2019	470,000.00	49,302.50	519,302.50	568,605.00
02/15/2020	-	38,375.00	38,375.00	
08/15/2020	490,000.00	38,375.00	528,375.00	566,750.00
02/15/2021	-	26,125.00	26,125.00	
08/15/2021	510,000.00	26,125.00	536,125.00	562,250.00
02/15/2022	-	13,375.00	13,375.00	
08/15/2022	535,000.00	13,375.00	548,375.00	561,750.00
<b>Total</b>	<b>\$ 6,075,000.00</b>	<b>\$ 2,476,032.50</b>	<b>\$ 8,551,032.50</b>	<b>\$ 8,551,032.50</b>

**Contract Debt Schedule**

Trinity River Authority Contract Revenue Bonds, Series Refunding 2003, \$3,125,000

**Issue Date:** 6/1/2003**Maturity Date:** Serially 2/1/2004 through 11/30/2013

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
2/1/2008	-	44,935.00	44,935.00	
8/1/2008	305,000.00	44,935.00	349,935.00	394,870.00
2/1/2009	-	38,834.00	38,834.00	
8/1/2009	315,000.00	38,834.00	353,834.00	392,668.00
2/1/2010	-	32,534.00	32,534.00	
8/1/2010	330,000.00	32,534.00	362,534.00	395,068.00
2/1/2011	-	25,109.00	25,109.00	
8/1/2011	345,000.00	25,109.00	370,109.00	395,218.00
2/1/2012	-	17,347.00	17,347.00	
8/1/2012	365,000.00	17,347.00	382,347.00	399,694.00
2/1/2013	-	8,906.00	8,906.00	
8/1/2013	375,000.00	8,906.00	383,906.00	392,812.00
<b>Total</b>	<b>\$ 2,035,000.00</b>	<b>\$ 335,330.00</b>	<b>\$ 2,370,330.00</b>	<b>\$ 2,370,330.00</b>



Debt



2004

Refunding

**Bond Debt Service Schedule**  
**City of Huntsville General Obligation**  
**General Obligation Refunding Bonds, Series 2004**

**Issue Date:** 04/22/2004

**Maturity Date:** 09/30/2009

<b>Payment Date</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>	<b>Annual Total</b>
02/15/2008	495,000.00	5,906.25	500,906.25	
08/15/2008	-	956.25	956.25	501,862.50
02/15/2009	85,000.00	956.25	85,956.25	85,956.25
<b>Total</b>	<b>\$ 580,000.00</b>	<b>\$ 7,818.75</b>	<b>\$ 587,818.75</b>	<b>\$ 587,818.75</b>

## 2004 Refunding Issue Payment Schedule

Payment Date	Debt Service Fund			Water Fund			Wastewater Fund			Solid Waste Fund			Total	
	%	Principle	Interest	%	Principle	Interest	%	Principle	Interest	%	Principle	Interest	Principle	Interest
02/15/2008	79.17%	391,891.50	4,675.98	0.00%	-	-	0.00%	-	-	20.83%	103,108.50	1,230.27	495,000.00	5,906.25
08/15/2008			757.06			-			-			199.19		956.25
02/15/2009	0.00%	-	-	0.00%	-	-	0.00%	-	-	100.00%	85,000.00	956.25	85,000.00	956.25
<b>Total</b>		<b>391,891.50</b>	<b>5,433.04</b>		<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>		<b>188,108.50</b>	<b>2,385.71</b>	<b>580,000.00</b>	<b>7,818.75</b>